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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	11641/178
First Inventor	Gregory Kirk, et al.
Title	Devices and Assays For Monitoring/Measuring Cellular Dynamics to Create Subject Profiles from Primary Cells
Express Mail Label No.	

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>		8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>	
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 156]</span> <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets 90]</span> 5. Oath or Declaration <span style="float: right;">[Total Sheets _____]</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for a continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul>		<b>ACCOMPANYING APPLICATIONS PARTS</b> <ul style="list-style-type: none"> <li>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</li> <li>10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney</li> <li>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</li> <li>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</li> <li>13. <input type="checkbox"/> Preliminary Amendment</li> <li>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503)  <i>(Should be specifically itemized)</i></li> <li>15. <input type="checkbox"/> Certified Copy of Priority Document(s)  <i>(if foreign priority is claimed)</i></li> <li>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</li> <li>17. <input type="checkbox"/> Other:</li> </ul>	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: _____ / Prior application information: Examiner _____ Art Unit: _____			

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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Name (Print/Type)		Teresa A. Lavenue		Registration No. (Attorney/Agent)	47,737
Signature		<i>Teresa A. Lavenue</i>		Date	April 14, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 385)

Complete if Known	
Application Number	To be assigned
Filing Date	April 14, 2004
First Named Inventor	Gregory Kirk, et al.
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	11641/178

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input checked="" type="checkbox"/> Deposit Account:  Deposit Account Number      Kenyon & Kenyon				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																						
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<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.  1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action  1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action  1251 110 2251 55 Extension for reply within first month 1252 420 2252 210 Extension for reply within second month  1253 950 2253 475 Extension for reply within third month 1254 1,480 2254 740 Extension for reply within fourth month  1255 2,010 2255 1,005 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1,330 2453 665 Petition to revive – unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)																																	
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001 770 2001 385 Utility filing fee      385 1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee																									
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<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>-20 **</td> <td>= 0</td> <td>X 9</td> <td>= 0</td> </tr> <tr> <td>1</td> <td>-3 **</td> <td>= 0</td> <td>X 43</td> <td>= 0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>X</td> <td>= 0</td> </tr> </tbody> </table>				Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid	5	-20 **	= 0	X 9	= 0	1	-3 **	= 0	X 43	= 0				X	= 0														
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<b>SUBTOTAL (2)</b>				(\$ 0)																																	

\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Teresa A. Lavenue	Registration No. (Attorney/Agent)	47,737	Telephone	(202) 220-4258		
Signature					Date	April 14, 2004	

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